

**BEFORE THE MARYLAND HOME IMPROVEMENT COMMISSION**

**IN THE MATTER OF  
THE CLAIM OF PATRICIA MULDROW**

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**Claimant**

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**AGAINST THE MARYLAND  
HOME IMPROVEMENT COMMISSION  
GUARANTY FUND AND**

**M.H.I.C. No.: 19 (70) 1163**

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**DOUGLAS LEFEVER  
D L SIDING & CONSTRUCTION LLC  
2707 MERRICK WAY  
ABINGDON MD 21009**

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**LICENSE #01-74609**

**Respondent**

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**PROPOSED ORDER**

**Upon a review of the available evidence, the Commission concludes that the Claimant has established a valid claim against the Maryland Home Improvement Commission Guaranty Fund. It has been established that the Claimant entered into a home improvement contract with the above named contractor and that the Respondent performed the work in a poor and unworkmanlike manner in violation of Business Regulation Article 8, Section 311(a)(10). It has further been established that, as a result of the violation by the Respondent, the Claimant has sustained an actual loss in the**

GOVERNMENT OF THE STATE OF TEXAS

COMMISSIONERS OF THE GENERAL LAND OFFICE

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amount of \$5,150.00. Accordingly, the Commission hereby awards the Claimant \$5,150.00 from the Maryland Home Improvement Commission Guaranty Fund, and Orders that:

1. Pursuant to Business Regulation Article 8, Section 411(a) any home improvement licenses held by the Respondent are suspended and the Respondent is ineligible for any home improvement license until the Respondent has repaid any money paid from the Home Improvement Guaranty Fund pursuant to this Order with 10% annual interest.

2. The records and publications of the Maryland Home Improvement Commission reflect this decision.

3. This decision is a proposed decision only and may be challenged by either the Claimant or the Respondent. If either party disagrees with this Proposed Order they may request a hearing or file written exceptions with the Commission. Any request for a hearing or exceptions must be in writing addressed to the Executive Director signed below, Maryland Home Improvement Commission, 500 N. Calvert Street, Room 306, Baltimore, Maryland 21202 and must be received within twenty-one (21) days of receipt of this decision. If neither party files a timely request for hearing or written exceptions, this proposed decision will become final at the end of the twenty-one (21) day period. Once the Commission's order becomes final, the parties by law have an additional thirty (30) day period, during which they may file for an appeal to the Circuit Court.

APPROVED: David Finneran

David Finneran

DATE: June 2, 2020

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
MEMORANDUM FOR THE RECORD

1. The purpose of this memorandum is to report on the results of the experiments conducted during the past week. The experiments were designed to determine the effect of temperature on the rate of reaction between A and B.

2. The reaction was carried out in a series of five runs at different temperatures. The temperatures were 25°C, 30°C, 35°C, 40°C, and 45°C. The initial concentrations of A and B were kept constant in all runs.

3. The rate of reaction was determined by measuring the amount of product formed at various times during the reaction. The results are shown in the table below.

Temperature (°C)	Rate of Reaction (mol/l·min)
25	0.012
30	0.018
35	0.028
40	0.045
45	0.075

4. The results show that the rate of reaction increases with increasing temperature. This is expected since the rate of reaction is dependent on the activation energy of the reaction. The higher the temperature, the more molecules have sufficient energy to overcome the activation energy barrier.

5. The activation energy of the reaction was determined from the Arrhenius plot. The plot shows a linear relationship between the natural logarithm of the rate constant and the inverse of the absolute temperature. The slope of the line is equal to the negative of the activation energy divided by the gas constant.

6. The activation energy of the reaction was found to be 15.2 kJ/mol. This value is in good agreement with the value reported in the literature for this reaction.

Very truly yours,  
John Doe  
Professor of Chemistry